

ORTHOPEDIC ARM AND SHOULDER BRACE**ABSTRACT**

5 The present invention relates to a portable device for providing continuous passive motion of
a limb comprising a brace for supporting said limb. A programmable motor, mechanically
connected to the brace, provides continuous passive motion of a limb. The movement of the
limb is controlled in two control points of movement at the lower arm. Flexible positioning
means are provided with a fastening means positioning the brace and the programmable
10 motor on the body of a person carrying said device in a stable position. The programmable
motor is partially housed within the positioning means. The invention is particularly suitable
for use in paramedical and orthopedic applications. It allows adduction and abduction,
rotation and exo/endo rotation of a limb.

15